



Virtual InSight (VIS) Implementing an “Enterprise” Milestone Decision Review Process Solution

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“Why” and “What for” of VIS

“Why” --

- ◆ Implement across the Army Acquisition Community a virtual capability to improve the overall process of preparing, coordinating, and staffing programmatic documentation required for milestone decision reviews.

“What for” --

- ◆ Preparation for milestone decision reviews is **complicated, labor and travel intensive, expensive**, and extends across entire spectrum of the acquisition community.
- ◆ Current process suffers from the **lack of a comprehensive collaborative environment** that supports document management and tracking, schedule management, task management, project accountability and oversight.
- ◆ **Configuration management of key documents is unwieldy.** Similar information is repeated in many slightly different formats, and managed in numerous locally developed applications.



“Who” and “How” of VIS

“Who” --

- ◆ VIS is ***applicable to all Army acquisition programs*** (ACAT I, II, III, & MAIS).
- ◆ Policy Letter, co-signed by the AAE & VCSA, to be published mandating use of VIS for all Army acquisition programs.

“How” --

- ◆ VIS is an web-based Commercial-of-the-Shelf (COTS) enterprise tool.
- ◆ PEO EIS, PM ALTESS is responsible for the implementing the VIS solution and will support the fielding/training aspects of VIS



VIS Strategic Intent

- ◆ VIS implements a standardized milestone decision review process.
- ◆ Document Management component will serve as the authoritative source for Army programmatic documentation.
- ◆ Project Management component will be the source of information related to milestone decision events.
- ◆ VIS target audience will be all organizational entities that provide input to the milestone decision review process.
- ◆ VIS implementation will be phased.



VIS Current Status

- ◆ VIS Core Team established with representatives from HQDA, Program Executive Officers (PEO)s CS&CSS, C3T, EIS and PMs DLS, CBL, & FBCB2.
- ◆ VIS Development (Phase 1) effort spanned Nov 2003 - Mar 2004.
- ◆ VIS Pilot (Phase 1) underway, Mar - Oct 2004.
- ◆ VIS Phase 1 Implementation, Nov 2004 - Jul 2005.
- ◆ PEO EIS, PM ALTESS responsible for the fielding and training of VIS capability .



VIS Key Features

- ◆ **Portal.** Home-page entry into the capability.
- ◆ **Project Management.** One-stop shop for managing an ACATs milestone decision review effort / activities/ issues/ actions. Standardized project workplan templates.
- ◆ **Document Management.** Authoritative programmatic document repository. Standardized document folders, Document & ASARC briefing templates.
- ◆ **Web Conferencing.** Feature allows users to collaborate without being constrained by their geographical location.
- ◆ **VIS On-line Help.** Detailed procedural and navigation materials available on-line to facilitate training and use of tool.
- ◆ **VIS Help Desk.** Full service Help Desk to support user base.



VIS Portal

- ◆ Home-page entry point into the VIS capability



Benefit derived - Standard User Interface



VIS Project Management

- ◆ Intent is to implement an enterprise milestone decision review process solution.
- ◆ Project Workplan (Work Breakdown Structure (WBS)) templates for ACAT programs.

Tasks - Microsoft Internet Explorer provided by USA RDAISA

Address: https://radfdb321002.altess.army.mil/OA_HTML/OA.jsp?akRegionCode=PA_STRUCT_WP_VERSION_LAYOUT&akRegionApplication

Links: Customize Links, Free Hotmail, Windows Media, Windows

ORACLE® Projects

Project TEST INC1 MSB (20)

Tasks Progress Setup

Tasks

View ☒ Hierarchy ☐ List ☐ Gantt

Version Name **VIS Milestone Decision (T)**

Version Number **1**

Calendar **VIS Calendar**

Lifecycle

Current Phase

Description **Virtual InSight Milestone Decision**

Project List Home Logout Preferences Help

View Personalizations

View

Expand All Collapse All

Task Hierarchy	Number	Task Name	Indicator	Status	Scheduled Start Date	Scheduled Finish Date	Task Manager	Details
0	1	VIS Milestone Decision (T)			01-Mar-2004	30-Apr-2004		
1	1.1	Project Start-up			01-Mar-2004	30-Mar-2004	Chien, Ms. Kathleen	
1.1	1.1.1	Establish Target Date and Milestone			01-Mar-2004	15-Mar-2004	Chien, Ms. Kathleen	
1.2	1.1.2	Obtain PEO Approval		At Risk	15-Mar-2004	30-Mar-2004	Nackley, Mr. DJ	
2	1.2	Integrated Product Team Formation			07-Apr-2004	30-Apr-2004		
2.1	1.2.1	Publish IPT Letter			07-Apr-2004	07-Apr-2004	Aranea, Mr. Dan	
2.2	1.2.2	Recruit IPT Members			07-Apr-2004	14-Apr-2004	Aranea, Mr. Dan	
2.3	1.2.3	Conduct Initial			15-Apr-2004	22-Apr-2004	Aranea, Mr.	

Standardized Templates

Benefit derived - Standard business practices



VIS Project Workplan

- ◆ Templates are designed around the Working Group structure of Integrated Product Teams.
- ◆ Templates created to support the business process. Currently two templates have been created.
 - ✓ Milestone Decision Authority (MDA) is the AAE/SAE (ACAT I & II)
 - ✓ MDA is the PEO (ACAT III)
- ◆ Workplan allows you to manage all tasks.
- ◆ You to filter on particular tasks of interest, for example, “Critical Tasks”
- ◆ Critical tasks are tied to “Time sensitive” events and/or “Required and Statutory” documents.

The screenshot shows a web-based project management tool. At the top, there's a 'Projects' header with a search bar and tabs for 'Project', 'Workplan', 'Team', and 'Reporting'. Below this, there's a 'Tasks' section with a 'View' dropdown set to 'Hierarchy' and a 'Go' button. A 'Show Workplan Details' link is also present. Underneath, there's a 'View Personalizations' section with a 'View' dropdown set to 'Personal' and a 'Go' button. The main content area displays a task hierarchy table.

Task ID	Task Name	Task Status	Program	Scheduled Start Date	Scheduled End Date	Task Manager	Details
1	AA&O&S MDA VI (I)	P		18-Mar-2004	30-Aug-2004		
1.1	Project Start-up			18-Mar-2004	18-Mar-2004	Allyssa, Ms.	
1.1.1	Exclusion, Target Identification & Control PEG Approval			18-Mar-2004	18-Mar-2004	Jeffrey, Mr.	

Benefit derived - Program accountability/visibility



VIS – Document Management

- ◆ Standard Workspace structure
 - ✓ Milestone Decision Review Templates - Public
 - ✓ Milestone Decision Review Samples - Public
 - ✓ Milestone Decision Review Policy, Guidance, References - Public
 - ✓ Program - In Process (Private work area)
 - ✓ Program - Public
- ◆ Standard Folder structure
 - ✓ ACQ (Acquisition)
 - ✓ COST (Cost)
 - ✓ LOG (Logistics)
 - ✓ M&S (Modeling & Simulation)
 - ✓ OTHER
 - ✓ PGM MNGT (PEO/PM Specific)
 - ✓ REQ'S (Requirements)
 - ✓ T&E (Test and Evaluation)
- ◆ Standard Templates
 - ✓ Templates populated in applicable standard folders

***Benefit derived - Configuration management,
cleaner “Search” results***



VIS – Status Reporting

- ◆ Status reporting at the project and task levels
- ◆ Standard project status reporting template
- ◆ VIS Manager can tailor report to specific interest areas

The screenshot displays the Oracle Projects web application interface. The top navigation bar includes 'ProjectList', 'Home', 'Logout', and 'Preferences'. The main content area is titled 'General Progress: VIS Default Project Status Report' and includes a 'Report Details' section with fields for 'Report Start Date' (22-Apr-2004), 'Report End Date' (22-Apr-2004), and 'Reported By' (Aranda, Ms. Dee). The 'Progress Details' section shows a 'Reported Status' of 'On Track' and a 'Brief Overview' table. A sidebar on the left lists various report categories, with 'Critical Tasks' highlighted. Below the main report, a table titled 'Critical Tasks: VIS Default Project Status Report' displays task details.

Task ID	Task Name	Progress Status	Scheduled Start	Estimated Scheduled End	Task Status
1.1	Complete Target Data and Information (1.1)	On Track	23-Jan-2004		Aranda, Ms. Dee

Benefit derived - Accountability/visibility



VIS – Web Conferencing

- ◆ ASARC Collaboration feature eliminates geographic constraints
- ◆ Users can collaborate on the same document from multiple locations
- ◆ Saves TDY dollars

Benefit derived - Savings in travel expenses



VIS Deployment Strategy

- ◆ Fast track fielding of Web Conferencing and Document Management capability in to the Acquisition Community in advance of complete VIS solution
- ◆ Extend “Pilot” to a designated PEO/PM that will exercise the VIS solution through all organizational channels associated with a Milestone Decision Review
- ◆ Complete evaluation (SAAL-RB, PEO EIS, PM ALTESS) and proceed with phased fielding complete VIS solution
- ◆ ACAT I programs to be deployed based on proximity of ASARC Calendar Milestone Decision Review date
- ◆ ACAT II and ACAT III programs to be formally scheduled by PEOs based on MDR date



VIS Deployment Strategy

- ◆ VIS Functional Advocate to monitor PEO progress
- ◆ Each PEO's usage compliance metrics to be tracked and reported to SAAL-RB and ALTESS (e.g., training commitments, TDY reduction)
- ◆ VIS User Training delivery based on role type



VIS Training Strategy

- ◆ Centralized, instructor-led, classroom training
 - ✓ VIS Manager
- ◆ Web-based and self-paced training
 - ✓ Task Manager
 - ✓ Team Member
 - ✓ User Admin
 - ✓ Web Conferencing
 - ✓ Document Management
 - ✓ Executive
- ◆ Fast track Web Conferencing and Document Management to the Acquisition Community
 - ✓ Fielding these VIS capabilities will provide an immediate benefit to the community
 - ✓ Program office does not require a pending milestone decision review